



SPEED DRY MIX – Floor Screed SCM

Product conforms EN 13813: 2002 ; **Packaging: 40 kg**

PRODUCT

Speed Dry Mix – Floor Screed SCM . It is a specially formulated Cement Based Polymer Modified Self Consolidating Mortar , specially designed Product designed to apply on Concrete / Hardened Cementitious substrates (Slabs/Floors) . It does not require any curing post application. High Quality Mineral Fillers and Polymers are used while manufacturing the product. This is a Heavy Duty flexible coat and can be applied from 8mm to 40mm . This provides excellent underlayment for tile installation. This acts as excellent Water-resistant layer.

FEATURES AND BENEFITS

- Ready to use mortar just by adding water.
- Superior and Consistent Quality
- Excellent Tensile Adhesion
- Can be applied up to 40 mm thick in single application. Offers an excellent base for Tile laying application. i.e. suitable tile adhesive can be directly applied on this layer while installing Normal Tiles/Large format Tiles .
- Enhanced durability.
- Time Saving - Excellent Spreadability
- Crack Resistant

PRODUCT DATA

Colour	Grey
Main Binder	Ordinary Portland Cement
Fine aggregate	Processed, Graded Sand ; MSA 3 mm
Polymers	Special Polymers having a) adhesion and b) Self Curing Properties
Water Demand	15- 17%
Bulk Density	1600-1650 kg/m ³
Coverage	10 Sq Ft from 40 kg bag considering 25mm thick bed . Recommended Thickness between 25mm to 40mm based on site conditions and application methodology .
Pot Life	60 mins
Compressive Strength, 28day	30.00- 35.00 N/mm ²
Flexural Strength	4.0 – 5.0 N/mm ²
Open to Light Foot Traffic	To be allowed after 48 Hours

SPEED DRY MIX INDIA PVT LTD

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AREAS OF APPLICATION

Speed Dry Mix Floor Screed is used as

- Underlayment for tile adhesives and special flooring systems.
- Floors in residential buildings, office buildings, commercial projects, public buildings
- Final levelling screed over Slab/concrete substrate

SURFACE PREPARATION

Surface must be free of dust / loose particles, grease and mould oil.

MIXING AND APPLICATION

Approx. 15% water (by weight of material) is required for mixing. For better results, mixing should be preferably done with mechanical mixer/stirrer. Mixing to be done for approx.. 2 minutes. The material should be applied within 90 mins i.e. after mixing the material should get consumed within 90 mins. It is a single coat application.

CURING

No curing is required. Natural air curing is enough.

STORAGE AND PACKING

Speed Dry Mix –Floor Screed SCM is delivered in 40Kg bag. Storage life is Six months if the product is stored in a dry place

HEALTH AND SAFETY

Recommended to wear NIOSH approved or equivalent particulate face mask when mixing the material.

Keep out of reach of children.

Although Product contains only Non-toxic materials, care should be taken to avoid dust inhalation while mixing and handling

DISCLAIMER

It is assumed that all standard Civil Engineering Practices shall be adopted for application of the Floor Screed. This product is not intended to be a wearing screed. The information given in this leaflet is for general guidance only.



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